THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) During the years 1990-91, the total energy generation in Tamil Nadu Electricity Board was 13203 million units and during 1991-92 (upto Jan., 92), it was 11177 million units.

(b) The present power generation capacity of various Stations in Tamil Nadu is as under:—

Power Station	Monitored Capacity (MW)
Thermal	
Ennore	450.0
Tuticorin	840.0
Mettur	840.0
Total Thermal	2130.0
Hydro	
Pykara + Dam	72.0
Moyar + L. Bhavan	44.0
Kundah I-V	555.0
Mettur	240.0
Alliyar	60.0
Sholayar I-II	95.0
Sarkarpathy	30.0
Periyar	140.0
Surliyar	35.0
Papanassam	28.0
Kodayar I-II	100.0
Servalar + Vagai	26.0
Lower Mettur	120.0
Kadamparai	400.0
Total Hydro	1945.0

(c) During the period April, 91—January, 92, the energy requirement in Tamil Nadu was 18995 million units against which the availability was 17975 million units.

(d) and (e) It is programmed to add 220 MW of capacity in Tamil Nadu during 1991-92. In addition, the State will also get its due share from the Central Sector Stations which are being set up in the Southern Region.

Implementation of Hydel Projects during Eighth Plan peirod

166. SHRI R.T. GOPAL AN: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government propose to give top priority to the implementation of hydel power projects during the Eighth Five Year Plan;

(b) if so, what is the number of proposals for hydel projects submitted by the State Governments for inclusion in the Eighth Plan;

(c) what is the number of such projects which are expected to be implement during the Eighth Plan period; and

(d) if so, what are the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) It is proposed to give adequate priority to implementation of hydel power projects during Eighth Plan.

(b) to (d) After Annual Plan (1992-93) & 8th Plan (1992-97) discussions with various State Governments, 79 hydel projects with a total installed capacity of 9396.85 MW have been identified by Central Electricity Authority for tentative commissioning during 8th Plan (1992—97) subject to availability of adequate resources. The details of these schemes are given in the statement.

Statement

The list the Hydro-Electric Projects tentatively programmed fm commissioned during 8th Plan 1992—97

SI.	No. Name of Project	State	Capacity (MW)	Benefits 8th Plan (MW)
1	2	3	4	5
1.	*A. Central Sector*	HP.	3xi80	540
2.	Chamera St. I (NHPC)	J&K	3x130	390
3.	Dulhasti (NHPC) Salal-	J&K	3x115	345
4.	II (NHPC) Uri (NHPC)	J&K	4x120	480

1	2	3	4	5
5.	Tehri St. I (THDC)	U.P.	4x250	750
6.	Rangit-HI (NHPC)	SIK	3x20	60
7.	Ranganadi (NEEPCO)	Ar.P.	3x135	270
8.	Doyang (NEEPCO)	NAG.	3x25	75
9.	Kopili Ext. (NEEPCO)	Megh.	2x50	100
	CENTRAL SECTOR TOTAL:			3010
	B. Stale Sector			
/.	*Sothem Region*			
1.	Dadupur	Har.	4x1.5	6
2.	WYC St. II	Har.	2x8	16
3.	Baner	HP	3x4	12
4.	Gaj	HP.	3x3.5	10.5
5.	Thirot	HP.	3X1.5	4.5
6.	Upper Sindh-II	J&K	2x35	70
7.	Upper Sindh Extn.	J&K	1x35	35
8.	Kargil	J&K	3x1.25	3.75
9.	Chenani-II & III	J&K	2x1+2x2	6
10	Sewa St. Ill	J&K	3x2	6
11	UBDC St III	Pun.	2x15	30
12	SYL	Pun.	2x18+2x7	50
13	Rangit Sagar	Pun.	4X150	300
14	Srinagar	U.P.	6x55	330
15	Sobla	U.P.	3x2	6
16	Maneri Shali-II	U.P	4x76	304
17	Lakhwar Vyasi	U.P.	3x100+2x60	200
	Sub Total:			1389.75
II.	*Western Region*			
1.	Kadana PSS Extn.	Guj.	2x60	120
2.	Sardar Sarovar	Guj/MP/Mah	.	1450
3.	Bansagar Tons	M.P.	3x105 2x15 + 150 3x20	30 60
4.	Bansagar Tons PH-IV	M.P.	2x10	20
5.	Hasdeo Bangao	M.P.	3x40	120
6.	Tawa LBC	M.P.	2x6	12
7.	Bhandardara St. If	Mah.	1x34	34
8.	Manikdoh	'Man.	1x6	6
9.	Surya	Mah.	1x6	6
10	Warna	Mah.	2X8	16
11	Koyna St. IV	Mah.	4x250	500
12	Ujjani	Mah.	1x12	12
13	Dudhganga	Mah.	2x12	24
14	Dimbhc	Mah.	1x5	5
15	Bhira PSS (TATA)	Mah.	1X150	150
16	Rajghat	UP/ MP	3x15	45
	SUB TOTAL:			2d KI
III.	*Southern Region*			
1.	Srisailam LBPH	AP.	6X150	150
2.	Upper Sileru-II	AP.	2x60	120
3.	Penna Ahobilam	AP.	2x10	20
4.	Guntur Canal-I	A.P.	2x2	4
5.	Guntur Canal-II	AP.	2x2.25	4.5
6.	Singur	A.P.	.2x7.5	15
7.	Kalinadi-II	KTK.	3x40+3x50	270
8.	Sharavathi TR	KTK.	4x60	240
9.	Mallapur	KTK.	2x4.5	9
10	Varaii (Mani Dam)	KTK.	2x4.5	9
11	Brindawan	KTK	2X6	12
12	Bhadra	KTK.	1x6	6

1	2		3	4	5
13	Shivpur		KTK.	2x9	18
14	Sarapadi—		KTK.	3x30	90
15	Lower Periyar		Ker.	3x50	180
16	Muvattypuzha		Ker.	2x3.5	7
17	Kakkad		Ker.	2x25	50
18	Poringal Kuthu		Ker.	1x16	16
.	Extn. (Unil-4)				
19	Kuttiyadi Extn.		Ker.	1x50	50
20	Lower Phawani RBC		T.N.	2x4	8
21	Sathnur Dam	SUB TOTAL:	T.N.	1x7.5	7.5
				1286	
IV	*Eastern Region*				
.					
1.	Eastern Gandak Canal		Bir.	3x5	15
2.	Sone Western Canal		Bir.	4x1.65	3.3
3.	Sone Eastern Canal		Bir.	2x1.66	.3.3
4.	Chandil		Bir.	2X4	8
5.	North Koel		Bir.	2x12	4
6.	Upper Rongnichu		Sik.	4x2	4
7.	Upper Indravati		Ori.	4x150	600
8.	Rengali Extn.		Ori.	3x50	50
9.	Posteru		Ori.	2x3	6
10	Balimela-II		Ori.	2x60	120
11	Ramman St. II		W.B.	4x12.5	50
12		SUB TOTAL:	W.B.	3x3x %.5	67.5
				951.1	
V.	Teesta Falls				
1.	Nuranang		Ar.P.	3x2	6
2.	Lower Borpani		ASM.	2x50	100
3.	Dhansiri		ASM	15x1.33	20
4.	Likim-RO	SUB TOTAL:	Nag.	3x8	24
					150
		STATE SECTOR TOTAL:			6386.85
		ALL INDIA TOIAL:			9396.85

Per Capita Consumption of Power in the Country

167. SHRI RAMACHANDRAN PIL LAI: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state the per Capita Consumptions of power in the country during the last five years. State and Union Territory wise?

THE MINISTERY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): Statement showing the State-wise and union Territorywise per capita consumption of power in the Country from 1986-87 to 1990-91 is attached (see below).